

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2888	(united with microelectronics).as.	US-PGPUB; USPAT	OR	ON	2006/09/07 18:02
L3	49	(united with microelectronics).as. and (electrostatic\$4) and bi\$1polar	US-PGPUB; USPAT	OR	ON	2006/09/07 18:04
L4	0	(united with microelectronics).as. and (electrostatic\$4) and bi\$1polar and match\$4	US-PGPUB; USPAT	OR	ON	2006/09/07 18:03
L5	5	(united with microelectronics).as. and (electrostatic\$4) and bi\$1polar and imped\$5	US-PGPUB; USPAT	OR	ON	2006/09/07 18:03
L6	0	(united with microelectronics).as. and (electrostatic\$4 with chuck\$4) and bi\$1polar	US-PGPUB; USPAT	OR	ON	2006/09/07 18:04
S7	56	(impedance with match\$3) same bi\$1polar same electrode	US-PGPUB; USPAT	OR	ON	2006/09/07 10:34
S8	6	(impedance with match\$3) same bi\$1polar same electrode	EPO; JPO; DERWENT	OR	ON	2005/06/10 20:13
S9	1	("6819052").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/10 20:16
S10	412	(204/298.08).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/10 20:17
S11	43	S10 and bi\$1polar	US-PGPUB; USPAT	OR	ON	2005/06/10 20:17
S12	2	S10 and bi\$1polar and (impedance with match\$3)	US-PGPUB; USPAT	OR	ON	2005/06/10 20:18
S13	526	(electrostatic with chuck) and (impedance with match\$3)	US-PGPUB; USPAT	OR	ON	2005/06/10 20:19
S14	29	(electrostatic with chuck) and (impedance with match\$3) and (balance with electrode)	US-PGPUB; USPAT	OR	ON	2005/06/10 20:48
S15	5	((("6239018") or ("6218284") or ("6117345") or ("5913140") or ("5843827")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/10 20:58
S16	4	("4796081"   "5616519"   "5756396"   "5966600").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 20:50
S17	2	S16 and electrode	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 20:50
S18	0	S16 and electrostatic	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 20:51
S19	2	S15 and electrostatic	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 20:51
S20	1	("5452510").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/10 20:58
S22	234	((("AC" "alternating current") with ("DC" "direct current"))) with bias\$ with impedance	US-PGPUB; USPAT	OR	ON	2005/10/02 13:01
S23	28	((("AC" "alternating current") with ("DC" "direct current"))) with bias\$ with impedance with (match\$3 equaliz\$5 regulat\$4 balanc\$4)	US-PGPUB; USPAT	OR	ON	2005/10/02 13:02
S24	42	((("AC" "alternating current") ) with bias\$ with impedance with (match\$3 equaliz\$5 regulat\$4 balanc\$4)	US-PGPUB; USPAT	OR	ON	2005/10/02 13:53
S25	6	((("AC" "alternating current") ) with bias\$ with impedance with (match\$3 equaliz\$5 regulat\$4 balanc\$4)	EPO; JPO; DERWENT	OR	ON	2005/10/02 13:55
S26	68	bi\$1polar with (balanc\$3 match\$3 mis\$1match\$3 equal\$7 regulat\$4) with impedance	EPO; JPO; DERWENT	OR	ON	2005/10/02 13:56

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S27	1	S26 and electrostatic	EPO; JPO; DERWENT	OR	ON	2005/10/02 13:56
S28	1	S26 and electrostatic\$4	EPO; JPO; DERWENT	OR	ON	2005/10/02 13:56
S29	295	bi\$1polar with (balanc\$3 match\$3 mis\$1match\$3 equal\$7 regulat\$4) with impedance	US-PGPUB; USPAT	OR	ON	2005/10/02 14:38
S30	19	S29 and electrostatic\$4	US-PGPUB; USPAT	OR	ON	2005/10/02 13:57
S31	1	("5585014").URPN.	USPAT	OR	ON	2005/10/02 14:01
S32	7	("2798934"   "3062985"   "4945199"   "5149931"   "5378866").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/02 14:01
S33	11	("5812361").URPN.	USPAT	OR	ON	2005/10/02 14:09
S34	0	("6625003").URPN.	USPAT	OR	ON	2005/10/02 14:28
S35	1	("6215640").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/02 14:28
S36	6	("5436790"   "5539323"   "5642056"   "5670066"   "5737175"   "5812361").PN. OR ("6215640").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/02 14:28
S37	2	tri\$1polar with (balanc\$3 match\$3 mis\$1match\$3 equal\$7 regulat\$4) with impedance	US-PGPUB; USPAT	OR	ON	2005/10/02 14:38
S38	2	tetra\$1polar with (balanc\$3 match\$3 mis\$1match\$3 equal\$7 regulat\$4) with impedance	US-PGPUB; USPAT	OR	ON	2005/10/02 14:39
S39	1410	(inductor) with capacitor with (balanc\$3 match\$3 mis\$1match\$3 equal\$7 regulat\$4) with impedance	US-PGPUB; USPAT	OR	ON	2005/10/02 14:40
S40	32	(inductor) with capacitor with (balanc\$3 match\$3 mis\$1match\$3 equal\$7 regulat\$4) with impedance with (adjust\$4 vary vari\$4) with power	US-PGPUB; USPAT	OR	ON	2005/10/02 14:57
S41	326	impedance.clm. and match\$3.clm. and capacitor.clm. and inductor.clm. and (control\$4 regulat\$4 balanc\$3).clm.	US-PGPUB; USPAT	OR	ON	2005/10/02 15:18
S42	27	S41 and electrostatic\$4	US-PGPUB; USPAT	OR	ON	2005/10/02 15:01
S43	326	impedance.clm. and match\$3.clm. and capacitor.clm. and inductor.clm. and (control\$4 regulat\$4 balanc\$3).clm.	US-PGPUB; USPAT	OR	ON	2005/10/02 15:19
S44	30	(impedance with match\$3) same ((capacit\$4 with (several plurality number) with (adjust\$4 vary variable varying)) and ((several plurality number) with (adjust\$4 vary variable varying) with induc\$4) )	US-PGPUB; USPAT	OR	ON	2005/10/02 16:03
S45	9	("3631333"   "4008478"   "4647871"   "4845606"   "4945317"   "5633648"   "5877598"   "6211749"   "6307445").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/02 15:39
S46	7	(impedance with match\$3) same ((capacit\$4 with (several plurality number) with (adjust\$4 vary variable varying)) and ((several plurality number) with (adjust\$4 vary variable varying) with induc\$4) )	EPO; JPO; DERWENT	OR	ON	2005/10/02 16:12
S47	82	(impedance with match\$3) same ((capacit\$4 with (adjust\$4 vary variable varying)) and ( (adjust\$4 vary variable varying) with induc\$4) )	EPO; JPO; DERWENT	OR	ON	2005/10/02 16:22
S48	3	S47 and (bi\$1polar electrostatic)	EPO; JPO; DERWENT	OR	ON	2005/10/02 16:14
S49	46	(impedance with match\$3) and ((capacit\$4 with (adjust\$4 vary variable varying)) and ( (adjust\$4 vary variable varying) with induc\$4) ) and power	EPO; JPO; DERWENT	OR	ON	2005/10/02 16:53
S50	200	((impedance with match\$3) and ((capacit\$4 with (adjust\$4 vary variable varying)) and ( (adjust\$4 vary variable varying) with induc\$4) ) and power) and (118/715-733.ccls. 156/345\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/10/02 16:56

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S51	126	((impedance with match\$3) and ((capacit\$4 with (adjust\$4 vary variable varying)) and ( (adjust\$4 vary variable varying) with induc\$4) ) and power) and (118/715-733.ccls. 156/345.\$ccls.) and (bi\$1polar electrostatic\$4)	US-PGPUB; USPAT	OR	ON	2005/10/02 16:56
S52	12	( ((capacit\$4 with (adjust\$4 vary variable varying)) and ( (adjust\$4 vary variable varying) with induc\$4) ) and power) and (118/715-733.ccls. 156/345.\$ccls.) and ((bi\$1polar electrostatic\$4) same (impedance with match))	US-PGPUB; USPAT	OR	ON	2005/10/02 17:07
S53	1	("5187454").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/02 17:03
S54	0	( ((capacit\$4 with (adjust\$4 vary variable varying)) and ( (adjust\$4 vary variable varying) with induc\$4) ) and power) and (118/715-733.ccls. 156/345.\$ccls.) and ((bi\$1polar electrostatic\$4) with (impedance with match))	US-PGPUB; USPAT	OR	ON	2005/10/02 17:08
S55	85	((bi\$1polar electrostatic\$4) with (impedance with match))	US-PGPUB; USPAT	OR	ON	2005/10/02 17:36
S56	44	((bi\$1polar electrostatic\$4) with (impedance with match))	EPO; JPO; DERWENT	OR	ON	2005/10/02 17:43
S57	1	("5187454").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/02 17:43
S58	65	("5187454").URPN.	USPAT	OR	ON	2005/10/02 17:43
S59	48	(US-20010019472-\$ or US-20020179577-\$ or US-20050056369-\$ or US-20040202214-\$ or US-20040050327-\$ or US-20040163594-\$ or US-20050103444-\$ or US-20040045506-\$ or US-20050133163-\$).did. or (US-5376211-\$ or US-5452510-\$ or US-5463525-\$ or US-5467249-\$ or US-5535507-\$ or US-5561585-\$ or US-5612851-\$ or US-5946184-\$ or US-6243251-\$ or US-6370005-\$ or US-6373681-\$ or US-6426477-\$ or US-6557248-\$ or US-6576860-\$ or US-6724609-\$ or US-6819052-\$ or US-RE37541-\$ or US-RE37580-\$ or US-5955926-\$ or US-5585014-\$ or US-6930273-\$ or US-5812361-\$ or US-6198616-\$ or US-6562187-\$ or US-6625003-\$ or US-5436790-\$).did. or (US-5670066-\$ or US-6215640-\$ or US-5800621-\$ or US-5187454-\$ or US-6259334-\$ or US-6562190-\$).did. or (JP-2001085396-\$).did. or (RD-397013-\$ or US-20050056369-\$ or JP-09143715-\$ or US-20020023718-\$ or US-6414562-\$ or US-20030184319-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/10/02 17:59
S60	11	S59 and ("ac" with "dc")	US-PGPUB; USPAT	OR	ON	2005/10/02 17:59
S61	48	(US-20010019472-\$ or US-20020179577-\$ or US-20040045506-\$ or US-20040050327-\$ or US-20040163594-\$ or US-20040202214-\$ or US-20050056369-\$ or US-20050103444-\$ or US-20050133163-\$).did. or (US-5187454-\$ or US-5376211-\$ or US-5436790-\$ or US-5452510-\$ or US-5463525-\$ or US-5467249-\$ or US-5535507-\$ or US-5561585-\$ or US-5585014-\$ or US-5612851-\$ or US-5670066-\$ or US-5800621-\$ or US-5812361-\$ or US-5946184-\$ or US-5955926-\$ or US-6198616-\$ or US-6215640-\$ or US-6243251-\$ or US-6259334-\$ or US-6370005-\$ or US-6373681-\$ or US-6426477-\$ or US-6557248-\$ or US-6562187-\$ or US-6562190-\$ or US-6576860-\$).did. or (US-6625003-\$ or US-6724609-\$ or US-6819052-\$ or US-6930273-\$ or US-RE37541-\$ or US-RE37580-\$).did. or (JP-2001085396-\$).did. or (RD-397013-\$ or JP-09143715-\$ or US-20020023718-\$ or US-6414562-\$ or US-20030184319-\$ or US-20050056369-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/10/03 09:33
S62	4	S61 and (("ac" "alternating current") with bias with ("dc" "direct current"))	US-PGPUB; USPAT	OR	ON	2005/10/03 09:40

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S63	6	S61 and (("ac" "alternating current") with bias )	US-PGPUB; USPAT	OR	ON	2005/10/03 09:40
S64	2	S63 not S62	US-PGPUB; USPAT	OR	ON	2005/10/03 09:40
S65	1	bi\$1polar and electrostatic\$5 and (("ac" "alternating current") with bias )	EPO; JPO; DERWENT	OR	ON	2005/10/03 09:41
S66	158	bi\$1polar and electrostatic\$5 and (("ac" "alternating current") with bias )	US-PGPUB; USPAT	OR	ON	2005/10/03 09:41
S67	4	bi\$1polar same electrostatic\$5 same(("ac" "alternating current") with bias )	US-PGPUB; USPAT	OR	ON	2005/10/03 09:41
S68	4	bi\$1polar same electrostatic\$5 same(("ac" "alternating current") with bias )	US-PGPUB; USPAT	OR	ON	2005/10/03 09:43
S69	1	(156/345.\$ccls. 118/715-733.ccls) and (bi\$1polar same (("ac" "alternating current") with bias ))	US-PGPUB; USPAT	OR	ON	2005/10/03 09:44
S70	2	(156/345.\$ccls. 118/715-733.ccls) and (bi\$1polar same (("ac" "alternating current") with bias\$3 ))	US-PGPUB; USPAT	OR	ON	2005/10/03 10:12
S71	108	(156/345.\$ccls. 118/715-733.ccls) and ( ("ac" "alternating current") with plasma with generat\$5 ))	US-PGPUB; USPAT	OR	ON	2005/10/03 10:13
S72	108	(156/345.\$ccls. 118/715-733.ccls) and ( ("ac" "alternating current") with plasma with generat\$5 )	US-PGPUB; USPAT	OR	ON	2005/10/03 10:13
S73	1	S61 and S72	US-PGPUB; USPAT	OR	ON	2005/10/03 10:29
S74	1	("5452510").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/03 10:42
S75	7	S61 and automatic with impedance	US-PGPUB; USPAT	OR	ON	2005/10/03 10:42
S76	7	S61 and (automatic with impedance)	US-PGPUB; USPAT	OR	ON	2005/10/03 11:11
S77	1	"6215640".pn.	US-PGPUB; USPAT	OR	ON	2005/10/03 11:15
S78	1	("20040163594").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/03 11:17
S79	32	lai-chien-hsin.in. lin-san-an.in. yen-kuo-en.in. huang-kuo-uei.in.	US-PGPUB; USPAT	OR	ON	2006/08/23 17:58
S80	29192	"32" and impedance.clm.	US-PGPUB; USPAT	OR	ON	2005/10/03 11:19
S81	1	S79 and impedance.clm.	US-PGPUB; USPAT	OR	ON	2005/10/03 11:20
S82	1896	156/345.51.ccls. 156/345.28.ccls. 118/728.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/23 17:53
S83	151	S82 and (impedance with match\$3)	US-PGPUB; USPAT	OR	ON	2006/08/23 17:54
S84	73	S83 and (bi\$1polar electrostatic\$4)	US-PGPUB; USPAT	OR	ON	2005/10/03 11:21
S85	6	S82 and ((impedance with match\$3) same (bi\$1polar electrostatic\$4))	US-PGPUB; USPAT	OR	ON	2005/10/03 11:26
S86	64	(impedance with match\$3) same bi\$1polar same electrode	US-PGPUB; USPAT	OR	ON	2006/04/27 13:39
S87	64	(impedance with match\$3) same bi\$1polar same electrode	US-PGPUB; USPAT	OR	ON	2006/04/27 13:39
S88	0	S87 not S86	US-PGPUB; USPAT	OR	ON	2006/04/27 13:19
S89	1	("5187454").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/27 13:59

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S90	465	(impedance with match\$3) and (bi\$1polar with electrode)	US-PGPUB; USPAT	OR	ON	2006/04/27 13:39
S91	211	(impedance with match\$3) and (bi\$1polar with electrode) and (chuck susceptor support\$3)	US-PGPUB; USPAT	OR	ON	2006/04/27 13:40
S92	211	(impedance with match\$3) and (bi\$1polar with electrode) and (chuck susceptor support\$4)	US-PGPUB; USPAT	OR	ON	2006/04/27 13:42
S93	1	(impedance with match\$3) same (bi\$1polar with electrode) same (chuck susceptor support\$4)	US-PGPUB; USPAT	OR	ON	2006/04/27 13:40
S94	70	(impedance with match\$3) and ((bi\$1polar with electrode) same (chuck susceptor support\$4))	US-PGPUB; USPAT	OR	ON	2006/04/27 13:41
S95	2	((impedance with match\$3) same (bi\$1polar with electrode)) and ((bi\$1polar with electrode) same (chuck susceptor support\$4))	US-PGPUB; USPAT	OR	ON	2006/04/27 13:42
S96	2	(impedance with match\$3) and (bi\$1polar with electrode) and (chuck susceptor support\$4)	EPO; JPO; DERWENT	OR	ON	2006/04/27 13:43
S97	3	(impedance with match\$3) and (bi\$1polar) and (chuck susceptor support\$4)	EPO; JPO; DERWENT	OR	ON	2006/04/27 13:43
S98	8	(impedance with match\$3) and (bi\$1polar with electrode)	EPO; JPO; DERWENT	OR	ON	2006/04/27 13:46
S99	6	(impedance with match\$3 with bi\$1polar with electrode)	EPO; JPO; DERWENT	OR	ON	2006/04/27 13:47
S100	13	(impedance with match\$3 with bi\$1polar with electrode)	US-PGPUB; USPAT	OR	ON	2006/04/27 13:47
S101	66	("5187454").URPN.	USPAT	OR	ON	2006/04/27 14:23
S102	8	("6188564").URPN.	USPAT	OR	ON	2006/04/27 14:39
S103	17	("3941966"   "5187454"   "5463526"   "5609720"   "5612851"   "5670066"   "5671116"   "5689215"   "5708250"   "5737175"   "5793162"   "5793192"   "5798904"   "5812361"   "5835335"   "5914568"   "5933314").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 14:40
S104	21	("5737175").URPN.	USPAT	OR	ON	2006/04/27 15:14
S105	11	("2884632"   "3430175"   "3489970"   "3631534"   "3913583"   "4630013"   "4965607"   "5187454").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 17:31
S106	2	("6211749").URPN.	USPAT	OR	ON	2006/04/27 17:32
S107	2	plasma.clm. and bi\$1polar.clm. and electrostatic\$4.clm. and impedance.clm. and match\$3.clm.	US-PGPUB; USPAT	OR	ON	2006/08/23 17:50
S108	3487	156/345.51.ccls. 156/345.28.ccls. 118/728.ccls. 118/723r.ccls. 118/723i.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/23 17:57
S109	563	S108 and (impedance with match\$3)	US-PGPUB; USPAT	OR	ON	2006/08/23 17:54
S110	33	S108 and (impedance with match\$3) and bi\$1polar and electrostatic\$4	US-PGPUB; USPAT	OR	ON	2006/08/23 17:55
S111	60	S108 and (impedance with match\$3) and (bi\$1polar \$5polar) and electrostatic\$4	US-PGPUB; USPAT	OR	ON	2006/08/23 17:56
S112	0	S108 and ((impedance with match\$3) same (bi\$1polar \$5polar) same electrostatic\$4)	US-PGPUB; USPAT	OR	ON	2006/08/30 09:40
S113	0	S108 and ((impedance same match\$3) same (bi\$1polar \$5polar) same electrostatic\$4)	US-PGPUB; USPAT	OR	ON	2006/08/23 17:57
S114	3487	156/345.51.ccls. 156/345.28.ccls. 118/728.ccls. 118/723r.ccls. 118/723i.ccls. 156/3645.44.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/23 17:57
S115	3623	156/345.51.ccls. 156/345.28.ccls. 118/728.ccls. 118/723r.ccls. 118/723i.ccls. 156/345.44.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/23 17:57

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S11 6	403	9and ((impedance same match\$3) same (bi\$1polar \$5polar) same electrostatic\$4)	US-PGPUB; USPAT	OR	ON	2006/08/23 17:57
S11 7	1	S115 and ((impedance same match\$3) same (bi\$1polar \$5polar) same electrostatic\$4)	US-PGPUB; USPAT	OR	ON	2006/08/23 17:58
S11 8	1	(156/345.\$ccls. 118/715-733.ccls.) and ((impedance same match\$3) same (bi\$1polar \$5polar) same electrostatic\$4)	US-PGPUB; USPAT	OR	ON	2006/08/23 17:58
S11 9	33	lai-chien-hsin.in. lin-san-an.in. yen-kuo-en.in. huang-kuo-uei.in.	US-PGPUB; USPAT	OR	ON	2006/09/07 18:02
S12 0	1	10/901,121	US-PGPUB; USPAT	OR	ON	2006/08/29 12:22
S12 1	0	(315/111.\$ccls. 315/298.\$ccls.) and ((impedance with match\$3) same (bi\$1polar \$5polar) same electrostatic\$4)	US-PGPUB; USPAT	OR	ON	2006/08/30 09:42
S12 2	3	(315/111.\$ccls. 315/298.\$ccls.) and ((impedance with match\$3) same (bi\$1polar \$5polar) )	US-PGPUB; USPAT	OR	ON	2006/08/30 09:45
S12 3	13	(315/111.\$ccls. 315/298.\$ccls.) and ((impedance with match\$3) same (bi\$1polar\$4 \$5polar\$4) )	US-PGPUB; USPAT	OR	ON	2006/08/30 09:45
S12 4	13	(315/111.\$ccls. 315/298.ccls.) and ((impedance with match\$3) same (bi\$1polar\$4 \$5polar\$4) )	US-PGPUB; USPAT	OR	ON	2006/08/30 12:51
S12 5	23	("279"/\$.ccls.) and ((impedance with match\$3) )	US-PGPUB; USPAT	OR	ON	2006/08/30 13:32
S12 6	11	("5812361").URPN.	USPAT	OR	ON	2006/08/30 13:07
S12 7	7	("4889588"   "5737177"   "5800878"   "5812361"   "5835335"   "5894400"   "5933314").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 13:12
S12 8	59	("361"/233-234.ccls.) and ((impedance with match\$3) ) and (bi\$1polar\$4 \$5polar\$4)	US-PGPUB; USPAT	OR	ON	2006/08/30 13:33
S12 9	14	("361"/233-234.ccls.) and ((impedance with match\$3) ) same (bi\$1polar\$4 \$5polar\$4)	US-PGPUB; USPAT	OR	ON	2006/08/30 13:33
S13 0	83	(US-20040202214-\$ or US-20020179577-\$ or US-20050103444-\$ or US-20010019472-\$ or US-20020167780-\$ or US-20050056369-\$ or US-20040163594-\$ or US-20040045506-\$ or US-20030192644-\$ or US-20040050327-\$ or US-20050133163-\$ or US-20020159216-\$).did. or (US-5376211-\$ or US-5452510-\$ or US-5463525-\$ or US-5467249-\$ or US-5535507-\$ or US-5561585-\$ or US-5612851-\$ or US-5946184-\$ or US-6243251-\$ or US-RE37541-\$ or US-RE37580-\$ or US-6370005-\$ or US-6373681-\$ or US-6426477-\$ or US-6557248-\$ or US-6576860-\$ or US-6724609-\$ or US-6819052-\$ or US-4754233-\$ or US-5585014-\$ or US-5737175-\$ or US-5670066-\$ or US-6198616-\$ or US-5436790-\$ or US-5955926-\$ or US-6577155-\$).did. or (US-6211749-\$ or US-6930273-\$ or US-6562187-\$ or US-6625003-\$ or US-6228278-\$ or US-6215640-\$ or US-5812361-\$ or US-6476623-\$ or US-6188564-\$ or US-5800621-\$ or US-6825618-\$ or US-5574410-\$ or US-4956582-\$ or US-6562190-\$ or US-6259334-\$ or US-5187454-\$ or US-5392018-\$ or US-5793162-\$ or US-5585766-\$ or US-5900062-\$ or US-6113731-\$ or US-4399016-\$ or US-5933314-\$ or US-5835335-\$ or US-6577113-\$ or US-6431112-\$ or US-6411490-\$).did. or (US-6367413-\$ or US-6222718-\$ or US-5894400-\$ or US-5886866-\$ or US-5801915-\$ or US-7026174-\$ or US-5708250-\$ or US-6608746-\$ or US-6596550-\$ or US-5737177-\$).did. or (JP-2001085396-\$).did. or (RD-397013-\$ or US-20050056369-\$ or US-20030184319-\$ or US-6414562-\$ or US-20020023718-\$ or JP-09143715-\$ or TW-200402095-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/31 11:38

## EAST Search History

S13 1	62	S130 and impedance	US-PGPUB; USPAT	OR	ON	2006/08/31 13:55
S13 2	1	("5933314").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 11:38
S13 3	83	(US-20040202214-\$ or US-20020179577-\$ or US-20050103444-\$ or US-20010019472-\$ or US-20020167780-\$ or US-20050056369-\$ or US-20040163594-\$ or US-20040045506-\$ or US-20030192644-\$ or US-20040050327-\$ or US-20050133163-\$ or US-20020159216-\$).did. or (US-5376211-\$ or US-5452510-\$ or US-5463525-\$ or US-5467249-\$ or US-5535507-\$ or US-5561585-\$ or US-5612851-\$ or US-5946184-\$ or US-6243251-\$ or US-RE37541-\$ or US-RE37580-\$ or US-6370005-\$ or US-6373681-\$ or US-6426477-\$ or US-6557248-\$ or US-6576860-\$ or US-6724609-\$ or US-6819052-\$ or US-4754233-\$ or US-5585014-\$ or US-5737175-\$ or US-5670066-\$ or US-6198616-\$ or US-5436790-\$ or US-5955926-\$ or US-6577155-\$).did. or (US-6211749-\$ or US-6930273-\$ or US-6562187-\$ or US-6625003-\$ or US-6228278-\$ or US-6215640-\$ or US-5812361-\$ or US-6476623-\$ or US-6188564-\$ or US-5800621-\$ or US-6825618-\$ or US-5574410-\$ or US-4956582-\$ or US-6562190-\$ or US-6259334-\$ or US-5187454-\$ or US-5392018-\$ or US-5793162-\$ or US-5585766-\$ or US-5900062-\$ or US-6113731-\$ or US-4399016-\$ or US-5933314-\$ or US-5835335-\$ or US-6577113-\$ or US-6431112-\$ or US-6411490-\$).did. or (US-6367413-\$ or US-6222718-\$ or US-5894400-\$ or US-5886866-\$ or US-5801915-\$ or US-7026174-\$ or US-5708250-\$ or US-6608746-\$ or US-6596550-\$ or US-5737177-\$).did. or (JP-2001085396-\$).did. or (RD-397013-\$ or US-20050056369-\$ or US-20030184319-\$ or US-6414562-\$ or US-20020023718-\$ or JP-09143715-\$ or TW-200402095-\$). did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/31 13:55
S13 4	11	S133 and (("ac" "alternating current") with bias\$3)	US-PGPUB; USPAT	OR	ON	2006/08/31 14:07
S13 5	14	ennis.in. and polar	US-PGPUB; USPAT	OR	ON	2006/08/31 14:08
S13 6	0	ennis.in. and polar and match\$4	US-PGPUB; USPAT	OR	ON	2006/08/31 14:07
S13 7	18	ennis.in. and electrode	US-PGPUB; USPAT	OR	ON	2006/08/31 14:08
S13 8	19	("4948458"   "4956043"   "5200023"   "5400209"   "5451784"   "5670066"   "5740016"   "5759280"   "5766696"   "5801386"   "6036878"   "6042686"   "6055150"   "6124725"   "6174450"   "6188563"   "6232236"   "6265831"   "6362946").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:10
S13 9	7	((("5400209") or ("5766696") or ("6042686") or ("6124725") or ("6232236") or ("6265831") or ("6362946"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 14:26
S14 0	1	("6265831").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/31 14:33
S14 1	0	S140 and \$5polar\$5	US-PGPUB; USPAT	OR	ON	2006/08/31 14:46
S14 2	2	09/821,026	US-PGPUB; USPAT	OR	ON	2006/08/31 14:35
S14 3	4	"0552877"	EPO; JPO; DERWENT	OR	ON	2006/08/31 14:37
S14 4	1	"0887835"	EPO; JPO; DERWENT	OR	ON	2006/08/31 14:38

## EAST Search History

S14 5	4	"939428"	EPO; JPO; DERWENT	OR	ON	2006/08/31 14:36
S14 6	3	"9934398"	EPO; JPO; DERWENT	OR	ON	2006/08/31 14:44
S14 7	2777	11-15	EPO; JPO; DERWENT	OR	ON	2006/08/31 14:36
S14 8	2	"05052877"	EPO; JPO; DERWENT	OR	ON	2006/08/31 14:38
S14 9	0	"00552877"	EPO; JPO; DERWENT	OR	ON	2006/08/31 14:38
S15 0	2	"08087835"	EPO; JPO; DERWENT	OR	ON	2006/08/31 14:39
S15 1	7	"552877"	EPO; JPO; DERWENT	OR	ON	2006/08/31 14:41
S15 2	6	"887835"	EPO; JPO; DERWENT	OR	ON	2006/08/31 14:42
S15 3	6	"0939428"	EPO; JPO; DERWENT	OR	ON	2006/08/31 14:42
S15 4	4	"939428"	EPO; JPO; DERWENT	OR	ON	2006/08/31 14:42
S15 5	19	("4948458"   "4956043"   "5200023"   "5400209"   "5451784"   "5670066"   "5740016"   "5759280"   "5766696"   "5801386"   "6036878"   "6042686"   "6055150"   "6124725"   "6174450"   "6188563"   "6232236"   "6265831"   "6362946").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 14:45
S15 6	7	S155 and \$5polar\$5	US-PGPUB; USPAT	OR	ON	2006/08/31 15:30
S15 7	1	10/900,576	US-PGPUB; USPAT	OR	ON	2006/08/31 15:31
S15 8	0	S157 and silicon	US-PGPUB; USPAT	OR	ON	2006/08/31 15:31
S15 9	1	("20020159216").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/07 13:27
S16 0	771	(156/345\$.ccls 118/715-733.ccls.) and (high with density with plasma) and "13.56"	US-PGPUB; USPAT	OR	ON	2006/09/07 13:28
S16 1	132	(156/345\$.ccls 118/715-733.ccls.) and (high with density with plasma) same "13.56"	US-PGPUB; USPAT	OR	ON	2006/09/07 13:29
S16 2	46	(156/345\$.ccls 118/715-733.ccls.) and ((high with density with plasma) with "13.56")	US-PGPUB; USPAT	OR	ON	2006/09/07 13:37
S16 3	1	(156/345\$.ccls 118/715-733.ccls.) and ((high with density with plasma) with "13.56") and "operating frequency"	US-PGPUB; USPAT	OR	ON	2006/09/07 14:05
S16 4	108	(156/345\$.ccls 118/715-733.ccls.) and ((high with density with plasma) ) and "operating frequency"	US-PGPUB; USPAT	OR	ON	2006/09/07 13:41



## EAST Search History

S16 5	93	(US-20040252439-\$ or US-20020159216-\$ or US-20020167780-\$ or US-20040202214-\$ or US-20050056369-\$ or US-20040045506-\$ or US-20020179577-\$ or US-20010019472-\$ or US-20050103444-\$ or US-20030192644-\$ or US-20040050327-\$ or US-20040163594-\$ or US-20050133163-\$).did. or (US-5561585-\$ or US-5535507-\$ or US-5946184-\$ or US-5670066-\$ or US-6055150-\$ or US-6042686-\$ or US-6174450-\$ or US-6232236-\$ or US-6265831-\$ or US-6741446-\$ or US-5812361-\$ or US-5900062-\$ or US-6370005-\$ or US-6476623-\$ or US-5737175-\$ or US-5955926-\$ or US-6724609-\$ or US-5612851-\$ or US-RE37580-\$ or US-5467249-\$ or US-5463525-\$ or US-5452510-\$ or US-RE37541-\$ or US-6426477-\$ or US-4754233-\$ or US-6819052-\$).did. or (US-5585014-\$ or US-6576860-\$ or US-6557248-\$ or US-6373681-\$ or US-6243251-\$ or US-5376211-\$ or US-6625003-\$ or US-6228278-\$ or US-6215640-\$ or US-6198616-\$ or US-6188564-\$ or US-6930273-\$ or US-6562187-\$ or US-5436790-\$ or US-6825618-\$ or US-5800621-\$ or US-5574410-\$ or US-4956582-\$ or US-6577155-\$ or US-6562190-\$ or US-6259334-\$ or US-5392018-\$ or US-5187454-\$ or US-6211749-\$ or US-5793162-\$ or US-5585766-\$ or US-4399016-\$).did. or (US-6113731-\$ or US-5801915-\$ or US-6411490-\$ or US-6367413-\$ or US-6222718-\$ or US-5886866-\$ or US-5835335-\$ or US-6608746-\$ or US-6596550-\$ or US-6577113-\$ or US-5933314-\$ or US-5708250-\$ or US-7026174-\$ or US-6431112-\$ or US-5894400-\$ or US-5737177-\$).did. or (JP-2001085396-\$).did. or (EP-939428-\$ or WO-9934398-\$ or RD-397013-\$ or EP-552877-\$ or US-20050056369-\$ or US-20030184319-\$ or US-6414562-\$ or JP-09143715-\$ or US-20020023718-\$ or TW-200402095-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/09/07 13:41
S16 6	4	S165 and "operating frequency"	US-PGPUB; USPAT	OR	ON	2006/09/07 13:55
S16 7	1	("20050056369").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/07 13:56
S16 8	105	(156/345\$.ccls 118/715-733.ccls.) and ("inductively coupled". ti.)	US-PGPUB; USPAT	OR	ON	2006/09/07 15:06
S16 9	512763	"230"	US-PGPUB; USPAT	OR	ON	2006/09/07 15:06

## EAST Search History

S17 0	93	(US-20040252439-\$ or US-20020159216-\$ or US-20020167780-\$ or US-20040202214-\$ or US-20050056369-\$ or US-20040045506-\$ or US-20020179577-\$ or US-20010019472-\$ or US-20050103444-\$ or US-20030192644-\$ or US-20040050327-\$ or US-20040163594-\$ or US-20050133163-\$).did. or (US-5561585-\$ or US-5535507-\$ or US-5946184-\$ or US-5670066-\$ or US-6055150-\$ or US-6042686-\$ or US-6174450-\$ or US-6232236-\$ or US-6265831-\$ or US-6741446-\$ or US-5812361-\$ or US-5900062-\$ or US-6370005-\$ or US-6476623-\$ or US-5737175-\$ or US-5955926-\$ or US-6724609-\$ or US-5612851-\$ or US-RE37580-\$ or US-5467249-\$ or US-5463525-\$ or US-5452510-\$ or US-RE37541-\$ or US-6426477-\$ or US-4754233-\$ or US-6819052-\$).did. or (US-5585014-\$ or US-6576860-\$ or US-6557248-\$ or US-6373681-\$ or US-6243251-\$ or US-5376211-\$ or US-6625003-\$ or US-6228278-\$ or US-6215640-\$ or US-6198616-\$ or US-6188564-\$ or US-6930273-\$ or US-6562187-\$ or US-5436790-\$ or US-6825618-\$ or US-5800621-\$ or US-5574410-\$ or US-4956582-\$ or US-6577155-\$ or US-6562190-\$ or US-6259334-\$ or US-5392018-\$ or US-5187454-\$ or US-6211749-\$ or US-5793162-\$ or US-5585766-\$ or US-4399016-\$).did. or (US-6113731-\$ or US-5801915-\$ or US-6411490-\$ or US-6367413-\$ or US-6222718-\$ or US-5886866-\$ or US-5835335-\$ or US-6608746-\$ or US-6596550-\$ or US-6577113-\$ or US-5933314-\$ or US-5708250-\$ or US-7026174-\$ or US-6431112-\$ or US-5894400-\$ or US-5737177-\$).did. or (JP-2001085396-\$).did. or (EP-939428-\$ or WO-9934398-\$ or RD-397013-\$ or EP-552877-\$ or US-20050056369-\$ or US-20030184319-\$ or US-6414562-\$ or JP-09143715-\$ or US-20020023718-\$ or TW-200402095-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/09/07 15:28
S17 1	1	S170 and ("dc" with power with induct\$3)	US-PGPUB; USPAT	OR	ON	2006/09/07 15:32
S17 2	88	(156/345\$.ccls. 118/715-733.ccls. 315/111\$.ccls. 315/298\$.ccls. "279"/\$.ccls. and 361/233-234.ccls.) and ("dc" with power with induct\$3)	US-PGPUB; USPAT	OR	ON	2006/09/07 15:35
S17 3	10	S172 and bi\$1polar	US-PGPUB; USPAT	OR	ON	2006/09/07 15:36